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PCT #12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoko AIDA et al.

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Serial No : 09/787,437  
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Examiner: Unknown

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AUG 17 2001

For : APOPTOSIS INDUCING AGENT

TECH CENTER 1600/2900

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Further to the Information Disclosure Statement, filed June 25, 2001, attached for the Examiner's convenience are the documents cited in the Translation of the International Preliminary Examination Report:

(1) Ayyavoo et al., "HIV-1 Vpr Suppress Immune Activation and Apoptosis Through Regulation of Nuclear Factor Kappa B." Nat. Med. (N.Y.) vol. 3, No. 10, pp 1117-1123 (1997);

(2) Stewart et al., "Human Immunodeficiency Virus Type 1 Vpr Induces Apoptosis Following Cell Cycle Arrest." J. Virol. vol. 71, No. 7, pp 5579-5592 (1997);

(3) Arunagiri al., "A C-terminal Domain of HIV-1 Accessory Protein Vpr is Involved in Penetration, Mitochondrial Dysfunction and Apoptosis of Human CD4+ Lymphocytes." Apoptosis, vol. 2, No. 1, pp 69-76 (1997);

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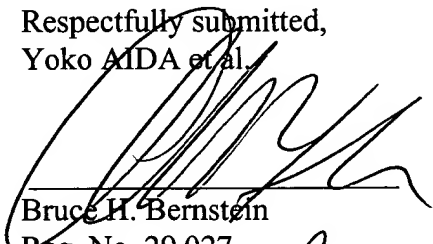
4) He, Jianglin et al., "Human Immunodeficiency Virus Type 1 Viral Protein R (Vpr) Arrests Cells in the G2 Phase of the Cell Cycle by Inhibiting p34cdc2 Activity." J. Virol. vol. 69, No. 11, pp 6705-6711 (1995); and

(5) Jowett, Jeremy et al., "The Human Immunodeficiency Virus Type 1 Vpr Gene Arrests Infected T Cells in the G2 + M Phase of the Cell Cycle." J. Virol. vol. 69, No. 10, pp 6304-6313 (1997).

Copies of the above-noted documents are enclosed. Applicants note that the above-noted documents are cited on the Form PTO-1449, which accompanied the Information Disclosure Statement submitted on June 25, 2001.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed telephone number.

Respectfully submitted,  
Yoko AIDA et al.

  
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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P20825Serial No.  
09/787,437**RECEIVED**

## INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

Applicant  
Yoko AIDA et al.

AUG 17 2001

Filing Date  
Mar 27, 2001Group  
Unknown

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Ayyavoo et al., "HIV-1 Vpr Suppress Immune Activation and Apoptosis Through Regulation of Nuclear Factor Kappa B." Nat. Med. (N.Y.) vol. 3, No. 10, pp 1117-1123 (1997).
2	Stewart et al., "Human Immunodeficiency Virus Type 1 Vpr Induces Apoptosis Following Cell Cycle Arrest." J. Virol. vol. 71, No. 7, pp 5579-5592 (1997).
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5	Jowett, Jeremy et al., "The Human Immunodeficiency Virus Type 1 Vpr Gene Arrests Infected T Cells in the G2 + M Phase of the Cell Cycle." J. Virol. vol. 69, No. 10, pp 6304-6313 (1997).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.